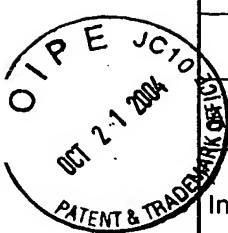


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R/w

**AMENDMENT TRANSMITTAL LETTER**Docket No.
MMI-003Application No.
10/017721-Conf. #5317Filing Date
December 14, 2001Examiner
C. L. SmithArt Unit
1631

Applicant(s): Jeanette MCCARTHY et al.

Invention: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	76	- 168 =		x	0.00
Independent Claims	6	- 37 =		x	0.00
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					0.00
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. A check in the amount of \$ _____ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.DeAnn SmithDated: October 21, 2004

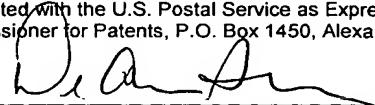
DeAnn F. Smith

Attorney Reg. No.: 36,683

LAHIVE & COCKFIELD, LLP
 28 State Street
 Boston, Massachusetts 02109
 (617) 227-7400

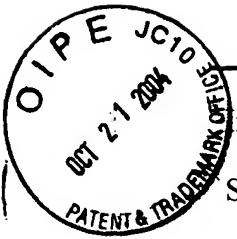
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV419926389US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 21, 2004

Signature: 

(DeAnn F. Smith)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the application of: Jeanette McCarthy, *et al.*

Serial No.: 10/017,721

Filed: December 14, 2001

For: DIAGNOSIS AND TREATMENT OF
VASCULAR DISEASE

Attorney Docket No.: MMI-003

Group Art Unit: 1631

Examiner: Carolyn L. Smith

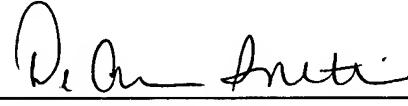
MS Amendment
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Receipt No. EV419926389US in an envelope addressed to: MS Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450, on the date shown below.

October 21, 2004
Date of Signature and of Mail Deposit

By:


DeAnn F. Smith, Esq.
Registration No. 36,683
Attorney for Applicants

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This is in response to the Office Action dated September 29, 2004.

Amendments to the Claims begin on page 3 of this paper

Remarks begin on page 9 of this paper